

Euphoria[®]

www.avrasyaexport.com



Euphoria



OUR MISSION

It is well known in the marketplace that buyer-supplier relationships can offer potential strategic advantages to both partners. However, less is known about how firms make the decision to work closely together to "expand the pie" of benefits.

AVRASYA – A company that wishes to become your successful partner through our world-class products and customer service. It is our mission to assist our customers to become winners in their own business field.

Our experienced team is dedicated to providing best quality products and convinced service to our clients.

OUR VISION

The quality policy of Avrasya aims to maximize the development of the company towards the satisfaction of employees and business partners by providing the best products in accordance with the management principles and the long-term vision of the company's development . As a goal, we set ourselves:

Understanding customer needs and integrating them into our daily work - anticipating and exceeding their requirements.

Mutual development with suppliers and customers towards creating products with high added value (Self-reliance project)

Continuous improvement of our employees' qualifications and their motivation (Passionate & Engaged Team)

Continuous improvement of the effectiveness of the implemented quality management system towards achieving global goals.



Euphoria[®]

WHY AVRASYA GROUP?









Euphoria®

OUR ACTIVITY AREAS

INFRASTRUCTURE

ORINKING WATER PROJECT

AGRICULTURAL IRRIGATION

WASTEWATER TREATMENT

SUBSTATIONS

UNDERPASS AND OVERPASS

TRANSMISSION LINES

HOUSING PROJECTS

ENERGY FACILITIES

INDUSTRIAL BUILDINGS

MEDICAL BUILDINGS

EDUCATION SERVICE BUILDINGS

SHOPPING MALL BUILDINGS

PARK CONSTRUCTION and LANDSCAPE WORKS



Euphoria[®]

OUR SERVICES















design project applications with our expert and experienced architects.











Glass Reinforced Polyester / Fiberglass Reinforced Polyester Pipe Technology

Fiberglass pipe is a composite material system produced from glass fiber reinforcements, thermosetting plastic resins and additives. By selecting the right combination and amount of materials the designer can create a product to meet the most demanding requirements.

Still proper design and installation processes are crutial for the long lifetime of the GRP/FRP Pipes which is at least 50 years. In this regard, we are aiming to help our customers get the maximum performance from the product.

Services

- -GRP PIPE INSTALLATION
- -GRE PIPE INSTALLATION
- -GRP FITTINGS PRODUCTION
- -GRE SPOOL PREFABRICATION
- -GRP PIPE LAMINATION
- -INDUSTRIAL PIPING
- -GRP MANHOLE and TANK PRODUCTION
- -VALVES, STEEL PIPE, DUCTILE IRON PIPE, HDPE PIPE
- -CONSULTANCY OF PIPELINE SYSTEMS









→ GRE PIPE INSTALLATION

GRE pipe installation will be under control pf our qualified and certified technicians according to the international standarts.

→ GRE SPOOL PREFABRICATION

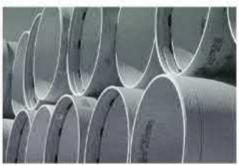
In our workshop, GRE spools are prefabricated in accordance with the project and isometric drawings.

→ GRP FITTING PRODUCTION

Elbow, Manhole, Tank, Tee Part, Reduction, Flange and Special Piece Production.



GRP/FRP Pipe Installation



GRP/FRP Pipe Supply



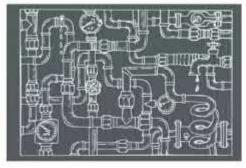
Pipeline Repairing and Rehabilitation



GRP/FRP Sub-Marine Applications



GRP/FRP Fitting Production



Hydrolic Calculations



GRP/FRP Tank and Manholes



Raw Materials Supply



GRP/FRP Lamination[Butt-Wrap]



GRP/FRP Pipeline Design



GRP/FRP Technical Consultancy



Jacking Pipe / Slip-Lining



GRP and GRE Pipe Spool Prefabrication Fiberglass Pipe Spool Production

YYour solution partner for GRP and GRE Fiberglass Pipe applications with years of experience. Please contact us for any questions you may have.

www.avrasyaexport.com



CONTACT

- info@avrasyaexport.com
- +90 532 244 18 31
- +90 212 503 00 02
- www.avrasyaexport.com

Euphoria^{*}

Engineering Solutions in Fiberglass Pipe Technology



WATER TREATMENT SYSTEMS



WASTE WATER TREATMENT & RE-USE SYSTEMS

An alternative to the centralized way of wastewater treatment has begun to evolve nowadays: the application of on-site WWTSs as a decentralized way of sewage treatment. These small-scale units have high priority in low population density areas, where the discharge of sewage to a central WWTP through a drainage system is not profitable. Constructing too long drainage conduits is not rational for two reasons: high costs and stagnant wastewater.

The Council Directive 91/271/EEC concerning urban wastewater treatment states that where wastewater collection systems are not justified either by economic or environmental aspects, individual systems should be used





WATER TREATMENT SYSTEMS



ULTRAFILTRATION WATER TREATMENT SYSTEMS

Ultra filtration is a membrane separation process in which a porous membrane is used to separate or reject colloidal and suspended solids also with removing of bacteria and viruses with 0,02 micron filtration rate.

UF systems are used in:

- Municipalities
- Food and Beverage
- Military zones
- Pre treatment of RO
- Industrial zones
- Water recycling

> Transformers

Tailor Made Products

ODT

Oil Distribution Transformers

- From 100kVA to 3150kVA
- . Up to 36 kV
- Conservator, free breathing, corrugated wall hermetic or gas cushion hermetic
- Corrugated or flat wall design



sMPT

Small Power Transformers

- . 3150 kVA to 10 MVA
- . Up to 72.5 kV
- Special winding design
- Conservator, free breathing, sealed hermetic or gas cushion hermetic
- Corrugated wall up to 10MVA



MPT

Medium Power Transformers

- Up to 135 MVA
- . Up to 170 kV
- Breathing for all ranges
- Gas-cushion up to 30MVA
- Customs solutions & Smart Transformers



Mineral Oil as standard Natural Ester avaliable Synthetic Ester available





Ex-proof Solution up to 135MVA & 170kV IECex or ATEX ONAN, ONAF, OFAF, ODAF
OFWF, ODWF options
*K replaces O for ester oil

> Special Solutions

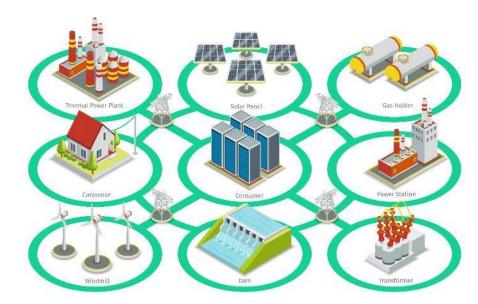
High Tech Products

> Special Transformers:

- Ex-proof: Explosion-proof transformers acc.to ATEX or IEC-ex
- **Solaris:** Solar farm transformers
- Nacela: Wind turbine transformer w/ water cooling & ester-based oil
- **Rectiva:** Rectifier transformers
- Extra-small dimension w/ high-temp insulation & ester-based oil
- Traction transformer
- **Current-limiting transformers**
- Shunt reactors
- Mobile substation transformers
- Phase-shifting transformers







Applications















Buildings



Centres



> Our Strengths

- Strong experience, high quality of standards and customized products with international, regional and national certifications
- Customer oriented approach with tailor-made offer for key markets and specific industrial applications
- Innovative Solutions such as High efficiency, low noise, compact & explosion proof Transformers

> Our Commitments

Design, Manufacture and Deliver transformers at the best cost, quality and delivery time



Reinforced Concrete Manufacturing













Reinforced Concrete Manufacturing













Reinforced Concrete Manufacturing







www.avrasyaexport.com

Concrete Road Works













Industrial Buildings







www.avrasyaexport.com

Substation Construction









FROM PRODUCTION TO ASSEMBLY URETIMDEN MONTAJA*

ORIGINAL ARCHITECTURE ÖZGÜN MİMARİ*

HIGH SOUND AND HEAT INSULATION YÜKSEK SES VE ISI IZOLASYONU*

EARTHQUAKE RESISTANT
DEPREME KARŞI DAYANIKLI*

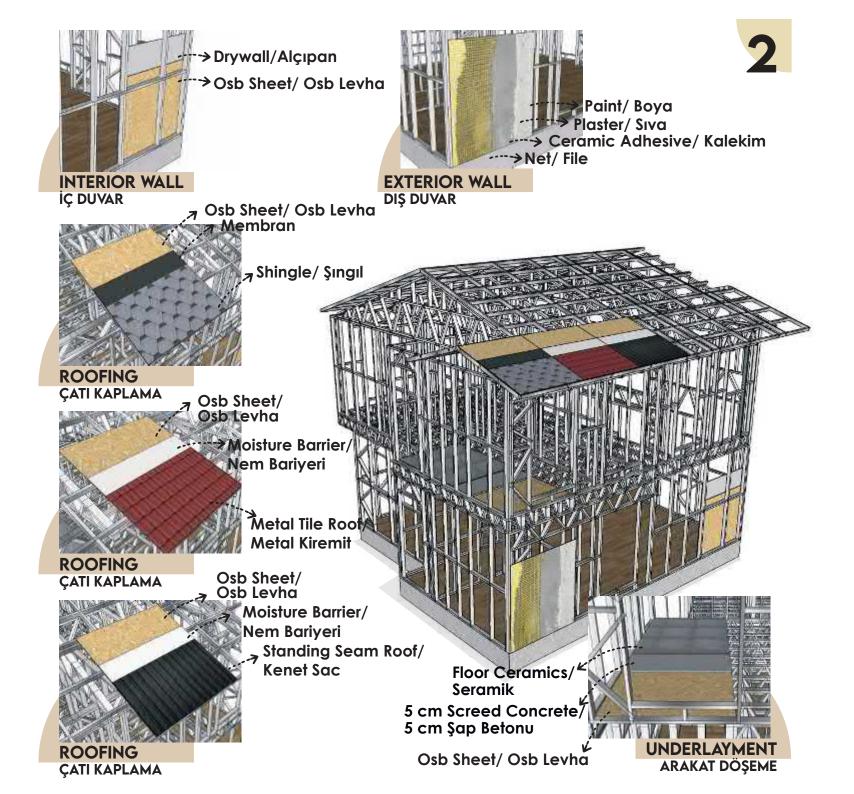
LIGHT STEEL STRUCTURES HAFIF ÇELİK YAPILAR*



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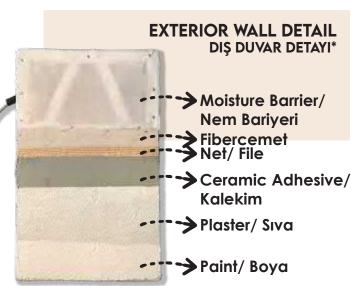
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SYSTEM DETAIL SISTEM DETAYI*









LIGHT STEEL STRUCTURAL ELEMENTS HAFIF ÇELİK YAPI ELEMANLARI*

HAFİF ÇELİK YAPI SİSTEMİ



LIGHT STEEL CONSTRUCTION SYSTEM

Hafif Çelik Yapı Sistemi ; 90 mm-140mm. genişliğinde AISI (American Iron and Steel Institute) ve (DIN-EN 10326) Standartlarında Galvanizli Yapı Çeliği İç -Dış Duvar, Tavan, Çatı Panelleri, Çatı Makasları, Kiriş ve Parapetlerin, gereksinim duyulan diğer bina elemanlarıyla birlikte Mühendislik ve Mimari tasarımları yapılarak bilgisayar destekli Roll Form makinalarımızda fabrika sahasında ön üretimi gerçekleştirilmektedir.

Light Steel Construction System;
90mm-140mm. In AISI (American Iron and
Steel Institute) and (DIN-EN 10326) Standards,
Galvanized Structural Steel Interior-Exterior
Wall, Ceiling, Roof Panels, Roof Trusses,
Beams and Parapets, together with other
required building elements, Engineering and
Architectural designs are made and computer-aided Pre-production is carried out at the
factory site in our Roll Form machines.

ÇATI KAPLAMA



ROOFING

Roll Form makinasında tasarlanan çatı panelleri, 90 mm genişliğindedir. Makas ve tavan panellerinin üzerine uygulanır ve bina çevresine 18 cm alın oluşturur. İstenildiği taktirde çatı kaplaması olarak; kenet çatı, metal kiremit, ondüline, sandviç panel veya trapez çatı kaplamaları da uygulanabilmektedir.

Roof panels designed on the Roll Form machine are 90 mm framed. It is applied over the truss and ceiling panels and creates an 18 cm face around the building. As roof covering when requested; Seam roof, metal tile, corrugated, sandwich panel or trapezoidal roof coverings can also be applied.

ELEKTRİK- SIHHI TESİSAT



ELECTRICAL-SANITARY INSTALLATION

Temiz soğuk su tesisatı 1/2"PVC pprc borular ile sıva altı olarak yapının 1 m. dısarısına çekilir.

Plastik kablo kanallarından SIVA ALTI çekilir, 2000 Watt, 220 Volt. Prizlerde NYA 3x2,5 mm2 A 2x1,5 mm2 kablo kullanılır. Sigortalar prizlerde 16 Amp., aydınlatmada 10 Amp. Konutlardaki tesisat, (sorti ve linyeler) linye hatları 2.5 mm2 NYM, aydınlatma 1.5 mm NYM kablo, standartlara uygun tertiplenmiş, sorti ve linye otomatik sigorta ile techizatlandırılmıştır. İnternet için CCTV kablo hattı çekilmektedir.

The clean cold water installation is drawn 1 m outside of the building with 1/2" PVC pprc pipes as flush mounted. FINISHED from plastic cable ducts, 2000 Watt, 220 Volt. NYA 3x2.5 mm2 A 2x1.5 mm2 cable is used in sockets. Fuses are 16 Amp in sockets, 10 Amp in lighting. The plumbing in the residences (sortes and lines) line lines are 2.5 mm2 NYM, lighting is 1.5 mm NYM cable, arranged in accordance with the standards, and are equipped with sorties and line automatic fuses. CCTV cable line is installed for internet.

IZOLASYON (ISI YALITIMI)



INSULATION (THERMAL INSULATION)

100 mm kalınlığında 44 kg/m³ yoğunlukta - TS 13501,A1 sınıfı yanmaz, (Knauf Insulation Taşyünü) kullanım sıcaklığı -55/+760°C, ısı iletkenlik katsayısı : λ h = 0.040 W/mK'dır. BOYA Saten

100 mm thick, 44 kg/m³ density - TS 13501, A1 class non-combustible, (Knauf Insulation Rockwool) usage temperature -55/+760°C, thermal conductivity coefficient: λ h = 0.040 W/mK. PAINT Satin







Dış yüzeyde nem bariyeri üzerine; Çimento Esaslı Levha - Fibercement (Hekimboard-Tepepan) çeşitli ebatlarda ve şekillerde Düz, Yalıbaskı veya Fugalı sistem olarak uygulanır. Veya Boardex-Grandex (Dış cephe kapl. levhası) ve mineral sıva veya grenli boya uygulanır.

12,5 mm Alçıpan (Lafarge-Fullboard-Corex) uygulanır. (1200mm x 2500mm). İsteğe bağlı olarak 12,5 mm alçıpanın altına 11 mm OSB veya çift kat alçıpan ekstra fiyatlandırılarak uygulanabilmektedir. Dış yüzeyde nem bariyeri üzerine; Çimento Esaslı Levha - Fibercement (Hekimboard-Tepepan) çeşitli ebatlarda ve
şekillerde Düz, Yalıbaskı veya Fugalı
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12,5 mm Alçıpan (Lafarge-Fullboard-Corex) uygulanır. (1200mm x 2500mm). İsteğe bağlı olarak 12,5 mm alçıpanın altına 11 mm OSB veya çift kat alçıpan ekstra fiyatlandırılarak uygulanabilmektedir.







DIŞ DUVAR:

Akrilik dış cephe boyası uygulanır. (Marshall / Filli Boya)

IC DUVAR:

Akrilik dış cephe boyası uygulanır. (Marshall / Filli Boya)

EXTERIOR WALL: Acrylic exterior paint is applied. (Marshall / Filli Boya)

INTERIOR WALL:
Acrylic exterior paint is applied. (Marshall
/ Filli Boya)

KAPI- PENCERE





DIS KAPI:

Kompozit Çelik Kapı: Belirlenen ölçülerde 12 kilitli (Kale kilit) kompozit çelik kapı kullanılmaktadır. **İC KAPILAR:**

Lake İç Kapı:

KANAT: 42 mm kalınlıktadır. Kapı kanadının ön ve arka kısmında 6mm kalınlığında MDF plaka vardır.

KASA: 40 mm kalınlıktadır. Komple MDF olup kasanın her iki yanına uygulanmaktadır. PERVAZ: 16mm kalınlıkta, 80 mm genişliğinde bombeli MDF den üretilmiştir.

PENCERE:

EGEPEN DECEUNINCK, PİMAPEN, EUROLINE PVC, Zendow tipi PVC Pencere -Kapı Sistemi, 5 odacıklı ve 70 mm genişliğinde pencereler kullanılmaktadır. Sisteme ait ısı iletim katsayısı (Uf), IFT Rosenheim'da yapılan testler sonucunda 1,4 -1,5 W / m2K olarak belirlenmiştir.

CAMLAR

4+16+4 mm Isı cam - Vasistas Pencere Camları: 4 mm. buzlu cam olarak uygulanır. İsteğe göre Konfor veya Sinerji cam veya karolajlı (çıtalı) cam uygulamaları yapılabilmektedir. SİNEKLİK Sürgü kapılarda pileli, diğer açılır pencerelerde menteşeli sineklik kullanılır.

EXTERIOR DOOR:

Composite Steel Door: In determined dimensions

> Composite with 12 locks (Castle lock) steel door is used

> > **INTERIOR DOORS:**

Lacquered Interior Door:

WING:

It is 42 mm thick. There is a 6mm thick MDF plate on the front and back of the door leaf.

CASE:

It is 40 mm thick. It is made of MDF and is applied to both sides of the case.

COVER:

It is produced from curved MDF with a thickness of 16 mm and a width of 80 mm. WINDOW:

EGEPEN DECEUNINCK, PIMAPEN, EUROLINE PVC, Zendow type PVC Window-Door System, Windows with 5 chambers and 70 mm width are used. Heat conduction of the system coefficient (Uf) was determined as 1.4 - 1.5 W / m2K as a result of the tests carried out at IFT Rosenheim. determined.

WINDOWS

4+16+4 mm Insulating glass - Transom Window Glasses: 4 mm. Applied as frosted glass. on demand

Comfort or Synergy glass or tiled (slatted) glass applications can be made according to the requirements.

FLY SWIPE Pleated in sliding doors, hinged fly screens are used in other opening windows.





INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

EDUCATIONAL BUILDINGS



T.R. Ministry of Agriculture

and Forestry Nursery Building

** T.C. Tarım ve Orman Bakanlığı Kres Binaşı*







INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

EDUCATIONAL BUILDINGS

EĞİTİM YAPILARI*







Thrahim Oktem

Drimary School Thrahim Oktem Ilkokulu*



CCINSTITUTIONAL STRUCTURES

10

KURUMSAL YAPILAR*

EDUCATIONAL BUILDINGS

EĞİTİM YAPILARI*









Karabuk University Light Steel Roof

Karabük Üniversitesi Hafif Çelik Çatı*

KARABÜK 750 m² "



INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

OFFICE BUILDINGS

OFIS YAPILARI*















INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

OFFICE BUILDINGS

OFIS YAPILARI*







Incek Sales Office Incek Satis Ofisi*







INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

OFFICE BUILDINGS

OFIS YAPILARI*















KURUMSAL YAPILAR*

COMMERCIAL BUILDINGS





T

Fethi Pasa Korusu*





INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

COMMERCIAL BUILDINGS





Auto Gallery Oto Galeri*







KURUMSAL YAPILAR*

HEALTH STRUCTURES

SAĞLIK YAPILARI*







Afaturk Airport Prof. Dr. Murat Dilmener Sahra Hospital Afatürk Havalimanı Sahra Haştanesi*



KURUMSAL YAPILAR*

HEALTH STRUCTURES





Cat Rehabilitation Center A.B.B Kedi Rehabilitasyon Merkezi*







KURUMSAL YAPILAR*

SOCIAL STRUCTURES

SOSYAL YAPILAR*







Vodafone Smart Village Vodafone Akully





KURUMSAL YAPILAR*

SOCIAL STRUCTURES

SOSYAL YAPILAR*







Attenpark Guest House

Attenpark Konuk Evi*

ANKARA 252 m²





KURUMSAL YAPILAR*

TOURISM STRUCTURES

TURİZM YAPILARI*







Finar Hotel
Finar Otel*

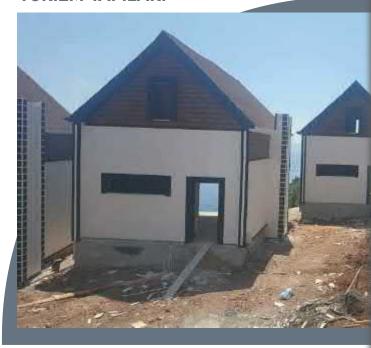


INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

TOURISM STRUCTURES

TURIZM YAPILARI*







1

Assos Hotel

Assos Otel*







KURUMSAL YAPILAR*

TOURISM STRUCTURES

TURIZM YAPILARI*













KURUMSAL YAPILAR*

INDUSTRIAL BUILDINGS

ENDÜSTRİYEL YAPILAR*



Girisim Electricity
Steel Roof

Girişim Elektrik Çelik Çatı*



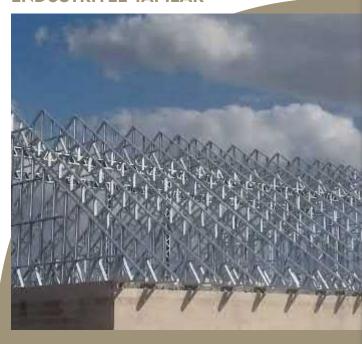




KURUMSAL YAPILAR*

INDUSTRIAL BUILDINGS

ENDÜSTRİYEL YAPILAR*







Gled Roof

Yıldızlar Holding Çelik Çatı*







KURUMSAL YAPILAR*

INDUSTRIAL BUILDINGS

ENDÜSTRİYEL YAPILAR*



Aydemsan Fabrika İçi Ofis Binaşı*

ANKARA 350 m²

INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

INDUSTRIAL BUILDINGS

ENDÜSTRİYEL YAPILAR*





Temsan In-Factory Office Building



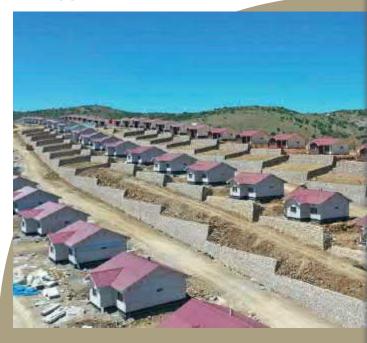
Temsan Fahrika İçi Ofis Binaşı*

ANKARA 440 m²

KURUMSAL YAPILAR*

PUBLIC BUILDINGS

KAMUSAL YAPILAR*







Earthquake Houses
TOKI Deprem Konutlaru*

220 PIECES/ADET 90 m²

INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

PUBLIC BUILDINGS

KAMUSAL YAPILAR*







Earthquake Houses
TOKI Deprem Konutlaru*

ERZURUM 220 PIECES/ADET 90 m²

INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

PUBLIC BUILDINGS

KAMUSAL YAPILAR*







Fisherman State

Balıkçı Hali*



"

INSTITUTIONAL STRUCTURES

KURUMSAL YAPILAR*

PUBLIC BUILDINGS

KAMUSAL YAPILAR*







Lapikule Border Gate Edirne Kapikule Sinir Kapisi*







KURUMSAL YAPILAR*

MULTIPLE PROJECTS

ÇOKLU PROJELER*















KURUMSAL YAPILAR*

MULTIPLE PROJECTS

ÇOKLU PROJELER*







Asland
Architecture
Asland Mimarlik

ISTANBUL
12 PIECES/ADET 70-80 m²





KURUMSAL YAPILAR*

MULTIPLE PROJECTS

ÇOKLU PROJELER*







T 0

"Deep Blue"







BİREYSEL YAPILAR*

SINGLE STOREY











ANKARA 115 m²

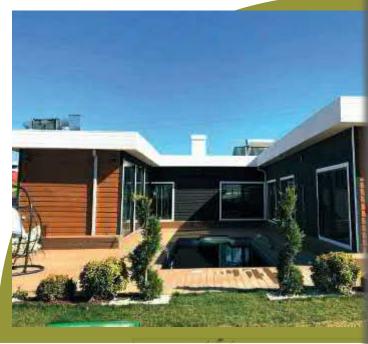




BİREYSEL YAPILAR*

SINGLE STOREY

















BİREYSEL YAPILAR*

SINGLE STOREY

















"

INDIVIDUAL STRUCTURES

BIREYSEL YAPILAR*

TWO STOREY

İKİ KATLI











INDIVIDUAL STRUCTURES

BİREYSEL YAPILAR*

TWO STOREY

IKI KATLI*









ANKARA 142 m²





BİREYSEL YAPILAR*

TWO STOREY

















BİREYSEL YAPILAR*







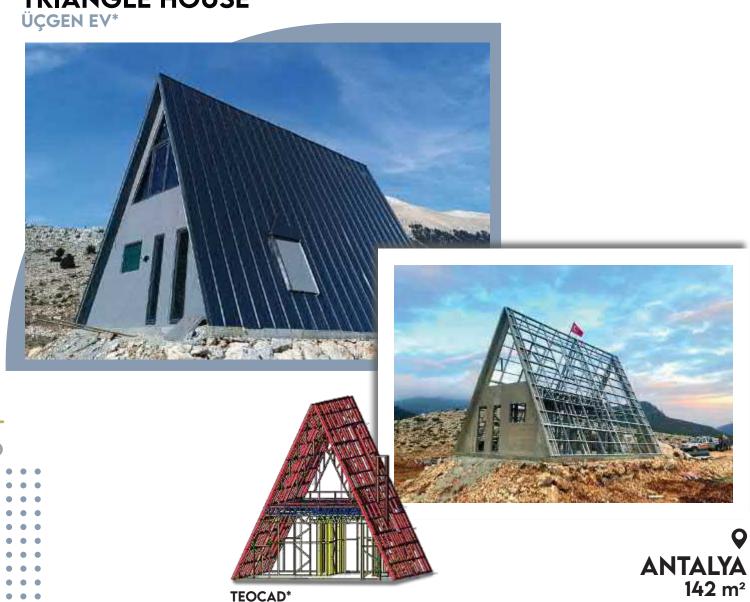






BİREYSEL YAPILAR*

TRIANGLE HOUSE



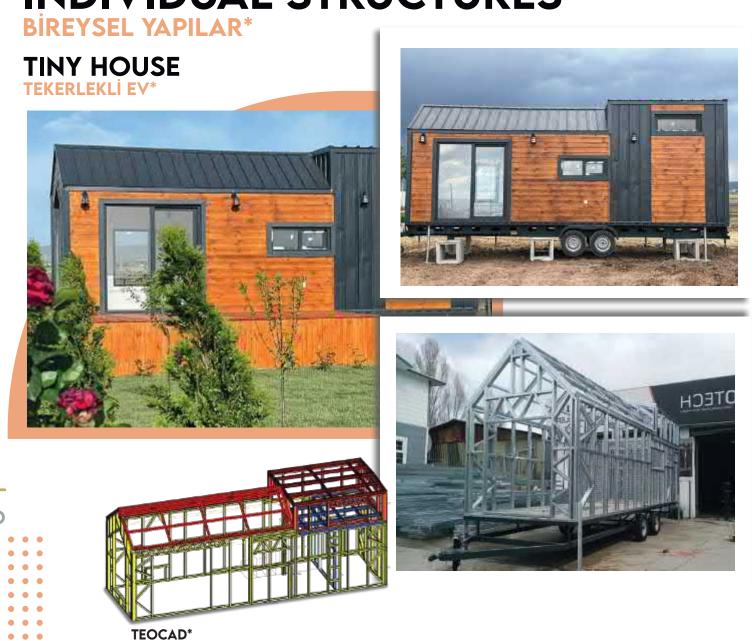
BİREYSEL YAPILAR*

TRIANGLE HOUSE











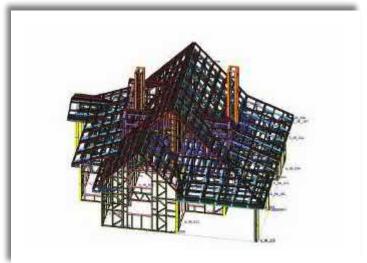
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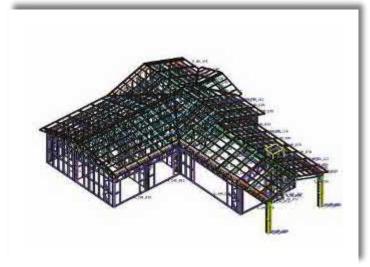
TINY HOUSE











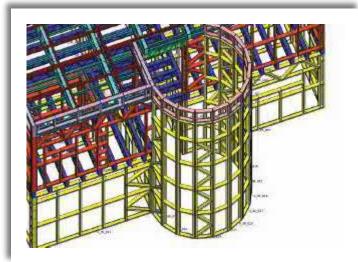


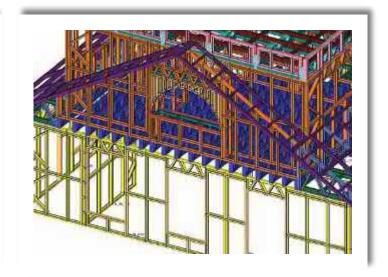


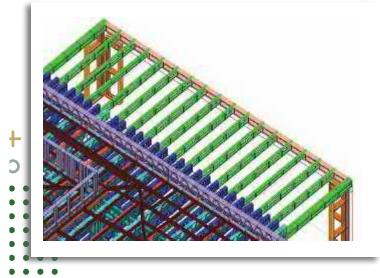
LLTEOCAD PROGRAM

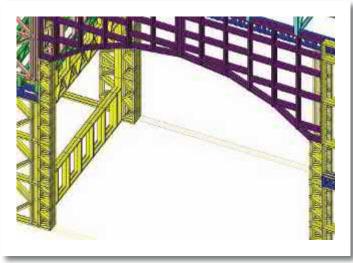


























INTERIOR DETAILS IÇ DETAYLAR*



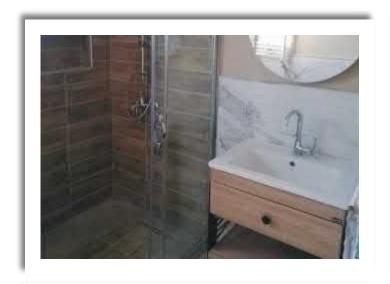






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INTERIOR DETAILS IÇ DETAYLAR*









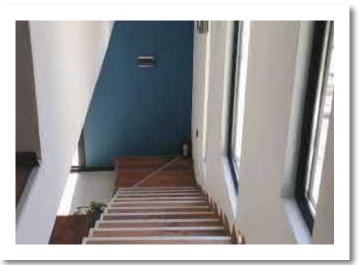


INTERIOR DETAILS IÇ DETAYLAR*





















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STEEL IMAGES ÇELİK GÖRSELLERİ*









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CONSTRUCTION SITE PHOTOS

ŞANTİYE FOTOĞRAFLARI*









CONSTRUCTION SITE PHOTOS ŞANTİYE FOTOĞRAFLARI*











ŞANTİYE FOTOĞRAFLARI*





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Power of the Steel Celigin Gücü*

LIGHT STEEL STRUCTURES

HAFIF ÇELİK YAPILAR*